

Table ENG-6. - Sanitary Facilities

Lunenburg County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B2:							
Appling	80	Very limited		Not limited		Very limited	
		Too Sandy	1.00			Too Sandy	1.00
		Seepage	1.00			Seepage	1.00
						Hard to compact	0.50
Worsham	3	Not Rated		Not Rated		Not Rated	
1C2:							
Appling	80	Very limited		Somewhat limited		Very limited	
		Too Sandy	1.00	Slope	0.37	Too Sandy	1.00
		Seepage	1.00			Seepage	1.00
		Slope	0.37			Hard to compact	0.50
Worsham	3	Not Rated		Not Rated		Not Rated	
2C:							
Ashlar	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	0.50
		Seepage	1.00	Slope	0.37	Too Sandy	0.50
2D:							
Ashlar	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	0.50
2E:							
Ashlar	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	0.50
3B:							
Bolling	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Too clayey	1.00				
Chewacla	3	Not Rated		Not Rated		Not Rated	
Forestdale	2	Not Rated		Not Rated		Not Rated	
4B:							

Table ENG-6. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4B:							
Caroline	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00				
Worsham	3	Not Rated		Not Rated		Not Rated	
5B2:							
Cecil	80	Very limited		Not limited		Somewhat limited	
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
5C2:							
Cecil	85	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.37	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.37			Slope	0.37
6:							
Chewacla	30	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00				
Toccoa	30	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00	Seepage	1.00		
Augusta	20	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00				
7:							
Forestdale	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	1.00				
Chewacla	5	Not Rated		Not Rated		Not Rated	
8B2:							
Georgeville	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Hard to compact	0.50

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C2:							
Georgeville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Hard to compact	0.50
		Slope	0.37			Slope	0.37
9D:							
Goldston	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00			Seepage	0.50
10B:							
Helena	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.86
		Seepage	1.00				
Worsham	3	Not Rated		Not Rated		Not Rated	
10C2:							
Helena	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	0.86
		Seepage	1.00				
Worsham	3	Not Rated		Not Rated		Not Rated	
11B2:							
Herndon	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
11C2:							
Herndon	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
12B:							
Iredell	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too Sandy	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	1.00
		Seepage	1.00			Depth to saturated zone	1.00
12C2:							

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12C2: Iredell	80	Very limited Depth to saturated zone Too Sandy Seepage	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.04	Very limited Too Sandy Seepage Depth to saturated zone	1.00 1.00 1.00 1.00
13B: Lignum	80	Very limited Depth to saturated zone Depth to bedrock Too clayey	1.00 1.00 1.00 1.00	Somewhat limited Depth to saturated zone Depth to bedrock	0.94 0.42	Very limited Too clayey Depth to saturated zone Depth to bedrock	1.00 0.96 0.42
13C2: Lignum	80	Very limited Depth to saturated zone Depth to bedrock Too clayey	1.00 1.00 1.00 1.00	Somewhat limited Depth to saturated zone Depth to bedrock	0.94 0.42	Very limited Too clayey Depth to saturated zone Depth to bedrock	1.00 0.96 0.42
14B2: Madison	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Hard to compact	0.50
14C2: Madison	85	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Hard to compact Slope	0.50 0.37
14D2: Madison	80	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
15B: Masada	80	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
Chewacla	3	Not Rated		Not Rated		Not Rated	
16B2: Mecklenburg	80	Very limited Too Sandy Seepage	1.00 1.00	Very limited Seepage	1.00	Very limited Too Sandy Seepage	1.00 1.00
16C2:							

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Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16C2:							
Mecklenburg	80	Very limited		Very limited		Very limited	
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00	Slope	0.37	Seepage	1.00
		Slope	0.37			Slope	0.37
16D2:							
Mecklenburg	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00			Seepage	1.00
17D2:							
Nason	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.42
18B:							
Orange	80	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to saturated	0.75	Too clayey	1.00
		Too clayey	1.00	zone		Depth to saturated	0.86
		Depth to saturated	1.00	Depth to bedrock	0.42	zone	
						Depth to bedrock	0.42
Worsham	3	Not Rated		Not Rated		Not Rated	
19D2:							
Pacolet	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
20D:							
Poindexter	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
20E:							
Poindexter	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
21D2:							
Tatum	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.42	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.42
22B:							

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Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22B:							
Turbeville	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
23D2:							
Wedowee	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50
24B:							
Worsham	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	1.00			Too clayey	1.00
Chewacla	5	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	